

Technical Description

The Equipment Under Test (EUT) is portable car for a RC car set which operates at 49.860MHz. The EUT is power by 4 x 1.5V AA batteries.

After switch on the EUT, the car will be moved forward or backward, turned left or right based on the joystick control on the controller.

Antenna Type: Internal, Integral antenna

1. U1 (MX1608R2) acts as decoder and Motor Driver
2. Q1 acts as super-regenerative receiver
3. C4 and L7 act as antenna circuit